

**COMBINED DECLARATION AND POWER OF ATTORNEY  
IN PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name;

I believe that I am the original, first and joint inventor of the subject matter that is claimed and for which patent is sought on the invention entitled: DIRECTIONAL MOTION ESTIMATOR, the specification of which was filed on December 15, 1999 as United States Application No. 09/464,221.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(c) of any foreign application(s) for patent listed below and have also identified below, any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: NONE

Prior Foreign Application(s):

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed Yes/No</u>
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I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(d) of any inventor's certificate listed below. I declare that, upon investigation, I am satisfied that to the best of my knowledge, when filing the application for the inventor's certificate I had the option to file an application for either a patent or an inventor's certificate as to the subject matter of the identified claim or claims forming the basis for the claim of priority: NONE

Prior Foreign Inventor's Certificate(s):

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed Yes/No</u>
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I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below: NONE

Provisional Application(s):

Application No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or PCT international application(s) designating the United States listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: NONE

Prior U.S. Applications(s):

Application No.

Filing Date

Status

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Bruce E. O'Connor, Reg. No. 24,849; Lee E. Johnson, Reg. No. 22,946; Gary S. Kindness, Reg. No. 22,178; James W. Anable, Reg. No. 26,827; James R. Uhler, Reg. No. 25,096; Jerald E. Nagae, Reg. No. 29,418; Dennis K. Shelton, Reg. No. 26,997; Jeffrey M. Sakoi, Reg. No. 32,059; Ward Brown, Reg. No. 28,400; Robert J. Carlson, Reg. No. 35,472; Marcia S. Kelbon, Reg. No. 34,358; Rodney C. Tullett, Reg. No. 34,034; Daiva K. Tautvydas, Reg. No. 36,077; Mary L. Čulić, Reg. No. 40,574; and the firm of Christensen O'Connor Johnson & Kindness<sup>PLLC</sup>. Address all telephone calls to Rodney C. Tullett at telephone No. 206.695.1730.

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I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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RCT:clf

INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL TO THE  
PROSECUTION OF THE SUBJECT APPLICATION

Applicants: E. Millet et al. Attorney Docket No. ADTV121404

Title: DIRECTIONAL MOTION ESTIMATOR

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
	U1	4,249,207	A	02/03/1981	Harman et al.
	U2	4,458,266	A	07/03/1984	Mahoney
	U3	4,661,849	A	04/28/1987	Hinman
	U4	4,864,393	A	09/05/1989	Harradine et al.
	U5	4,943,800	A	07/24/1990	Ikeda et al.
	U6	5,291,020	A	03/01/1994	Lee
	U7	5,510,856	A	04/23/1996	Jung
	U8	5,666,157	A	09/09/1997	Aviv
	U9	5,712,681	A	01/27/1998	Suh
	U10	5,819,124	A	10/06/1998	Somner et al.
	U11	5,901,248	A	05/04/1999	Fandrianto et al.
	U12	5,998,780	A	12/07/1999	Kramer
	U13	6,069,655	A	05/30/2000	Seeley et al.
	U14	6,125,145	A	09/26/2000	Koyanagi et al.
	U15	6,215,519	B1	04/10/2001	Nayar et al.

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English Abstract Provided	Translation Provided
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NONE

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OTHER INFORMATION  
(Including Author, Title, Date, Pertinent Pages, Etc.)

\*Examiner Cite  
Initial No.

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NONE

Examiner

Date Considered

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\*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants.

SYS:mgp

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